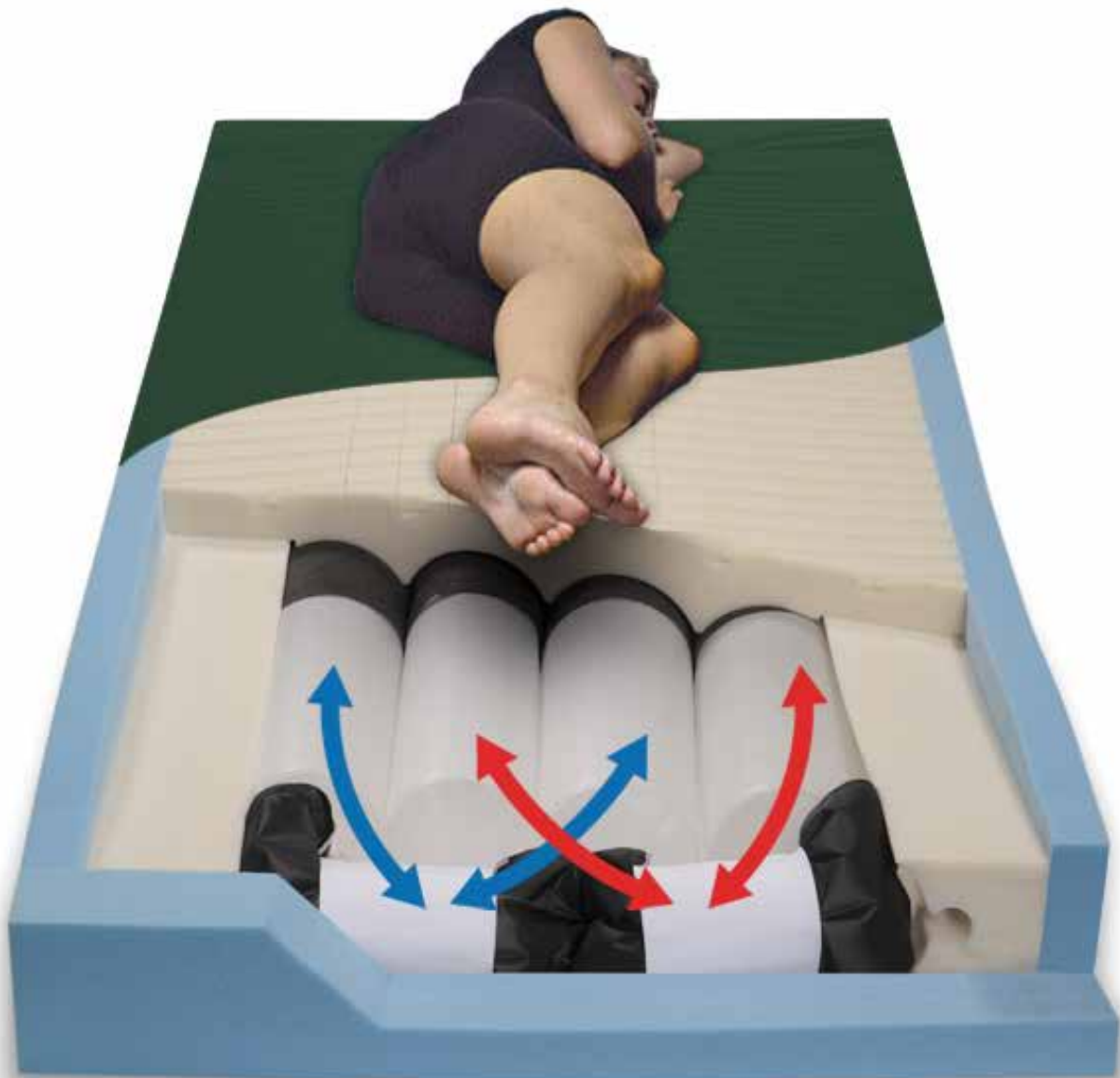


PressureGuard CFT[®]

Non-powered Air/Foam Mattress System



Clinically proven “Constant Force Technology™” (CFT)

Patented* air system delivers powerful pressure management without power. Reactively self-adjusts to the appropriate, therapeutic level, regardless of the user’s weight or position.

* US Patent numbers 5,649,331 and 5,652,985 with other patents pending.

Hassle-free Performance

No set-up required. Wipes clean.
Generates no noise or heat and uses
no electricity, making it immune to
power interruptions.

The Safety Edge™

Patented, multi-component
perimeter minimises risks associated
with edge-of-bed/entrapment
issues and patient transfers.

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Self-Adjusting Air Therapy

Powerful results without power!

Sound impossible?

With a standard static air system, it is.

But the PressureGuard[®] CFT[™] is truly different.

It uses exclusive Constant Force Technology[™] to reactively adjust the mattress's network of interconnected air cylinders and elasticised reservoirs to the appropriate, therapeutic levels for each patient, regardless of their weight or position on the surface. Delivers customised pressure reduction, while providing patient with a stable surface to maximise functional ability and maintain safe positions.

The PressureGuard[®] CFT[™] provides a clinically effective solution for pressure injury prevention and treatment*, requires no set-up, programming, or maintenance. The CFT[™] wipes clean, generates no noise or heat and uses no electricity, making it immune to power interruptions.

Standard features include:

- Geo-Matt[®] anti-shearing top surface,
- Heel Slope[™] feature, and
- Safety Edge[™] stability bolster system.

“Constant Force
Technology[™]”
at Work



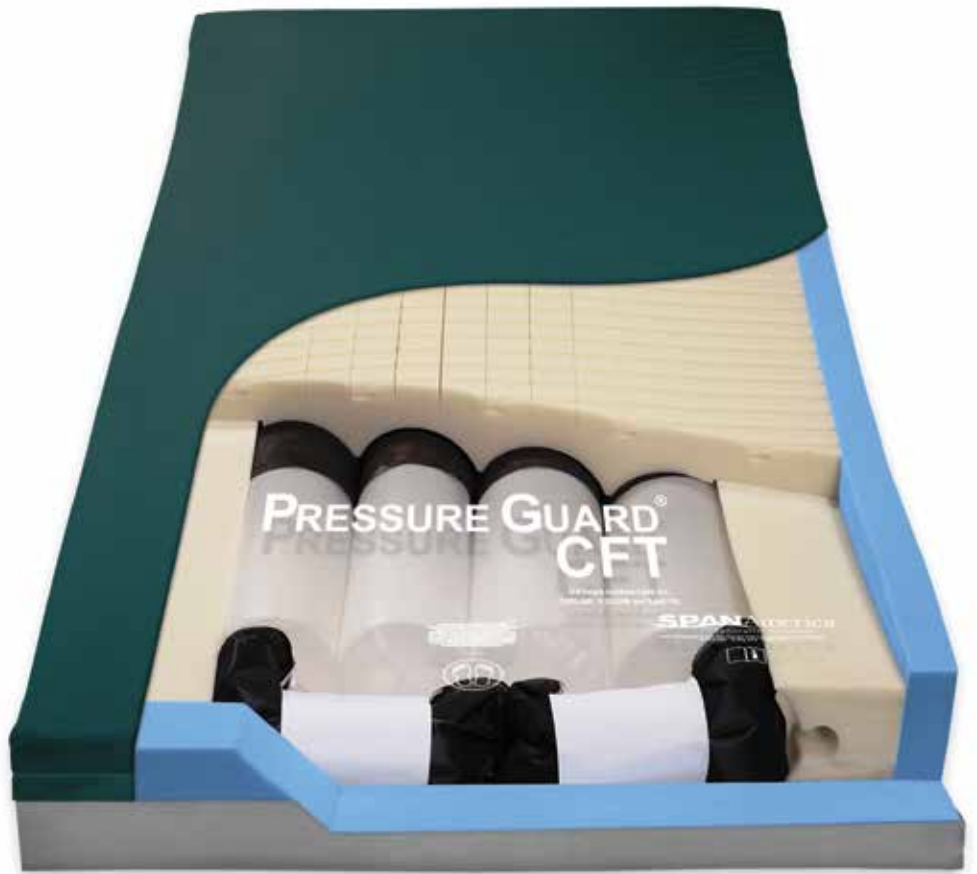
With user supine, dual, elasticised reservoirs react independently in concert with surface, keeping pressures evenly distributed throughout mattress.

Result: Greater immersion into system increases surface area, lowering pressures to levels previously achievable only with powered systems.



When user shifts to side-lying, air flows from areas of high pressure concentration (pelvis, shoulder) into corresponding reservoir.

Result: Reservoir absorbs this displaced air to accommodate load and re-equalise pressures without surface bottoming out.



Features

Foam

Clinically proven Geo-Matt™ design creates a unique anti-shearing top surface.



800 individually-responsive cells in distinct head, torso, and foot zones enhance therapeutic support and comfort.



Quality Control

Every air system is thoroughly inspected and tested prior to shipment to maximise performance in the field.

Heel Slope™

Exclusive Heel Slope™ feature redistributes load to pressure-tolerant lower legs and calves. Subtle taper reduces heel pressures while providing complete foot support.



Fabric Cover

Standard vapour barrier cover fabric has ultra-low moisture vapour transmission rate. Fluid-proof urethane coated lead-free polyester stretch fabric is easily cleaned. Bacteriostatically treated, anti-fungal, anti-static and meets BS7175:1989 flammability requirements.

Safety Edge™



The firm perimeter bolsters help to keep patient positioned in the centre of bed without any undue obstructions. Facilitates safer transfers and stable edge-of-bed sitting.

The shaped, slotted inner bolsters work together with underside arches to cradle and surround air cylinders. Interlocking, integrated design provides flexible, progressive support and maximises structural integrity.

PressureGuard CFT®

Non-powered Air/Foam Mattress System

Description	PressureGuard CFT® Single Pressure Surface	PressureGuard CFT® King Single Pressure Surface
Code	8080-29	2820
Width	890 mm 35"	1067 mm 42"
Length	2030 mm 80"	2030 mm 80"
Height	178 mm 7"	178 mm 7"
Capacity	227 kg 500 lb	340 kg 750 lb
System weight	9.53 kg 21 lb	12.7 kg 28 lb
Warranty	5 years	5 years
Fabric Cover	<ul style="list-style-type: none">○ Fluid-proof○ Urethane coated lead-free polyester stretch fabric○ Bacteriostatically treated○ Anti-fungal○ Antistatic <p>Wipe clean with neutral suds and lukewarm water.</p> <p>Meets flammability requirement BS7177:2008 (Medium Hazard) - which includes: EN597 (Part 1 and Part 2) and BS6806 (Crib 5)</p>	
Primary use	Prevention of skin breakdown in the 'low-medium risk' patient and palliative care patient *	
	* Patient should reposition/be repositioned regularly, and be attended to regularly by carers	
Patient indications	<ul style="list-style-type: none">○ History of pressure injuries○ At low/mild risk of developing pressure injury○ Poorly padded bony prominences	
Key advantages	<ul style="list-style-type: none">○ Proven for both pressure injury healing and prevention○ No setup required○ No reliance on power source○ PressureGuard® design: stability, safety, anti-shearing○ No noise, heat or movement generated○ Effective distribution of interface pressures	

Made in the USA